

MARKED-UP CLAIMS

Please amend claim 1 as follows:

1. A method of applying photo-luminescent pigment to a substrate, said method [including] comprising:

preparing a dry powder formulation comprising, at least, a photo-luminescent pigment and a carrier/fixer;

5 providing a substrate having one of depression and a channel therein, the one of a depression and a channel being adapted to receive the dry powder formulation;

depositing the dry powder formulation onto [a] the substrate [surface] to thereby fill the one of a depression and a channel adapted to receive the dry powder formulation, the formulation being deposited by operation of gravity; and

heating the dry powder formulation to fuse it to the substrate surface to thereby create a fused material.

Please cancel claims 2 and 3 without prejudice.

Please amend claim 4 as follows:

4. A method as claimed in Claim 1 wherein [the] a volume ratio of photo-luminescent pigment to carrier/fixer in the dry powder formulation is such that the fused material exhibits [substantially] about the same strength and durability properties 5 of the carrier/fixer while still exhibiting [the] photo-luminescent properties of the pigment.

Please amend claim 5 as follows:

5. A method as claimed in Claim 4 wherein the volume ratio is [substantially] about in the range of 1% to 35% by volume of photo-luminescent pigment to carrier/fixer.

5 Please amend claim 6 as follows:

6. A method as claimed in Claim 1 wherein the dry [powered] powdered formulation is heated to a temperature [recommended by the manufacturer of the carrier/fixer] above about 160 degrees centigrade until the formulation is molten.

5 Please amend claim 7 as follows:

7. A method as claimed in Claim 6 wherein the formulation is heated to [substantially] between about 160 to about 210 degrees centigrade.

8. A method as claimed in Claim 6 wherein the formulation is heated for approximately 10 to 20 minutes.

Please cancel claim 9 without prejudice.

10. A method as claimed in Claim 1 wherein the carrier/fixer is a heat curable polymer.

Please cancel claim 11 without prejudice.

12. A method as claimed in Claim 1 wherein the substrate is one of stamped, extruded and milled metal.

Please amend claim 13 as follows:

13. An apparatus for applying photo-luminescent pigment in a dry powder formulation to a substrate having a surface which has

one of a depression and a channel adapted to receive the dry powder formulation, said apparatus including:

5 a hopper adapted to contain [a] the dry powder formulation, said hopper having at least one orifice adapted to allow continuous transfer of the dry powder formulation from the hopper to [a] said substrate [surface] surfaces by operation of gravity; [and]

10 a guide rail system for locating the substrate surface in both a fixed horizontal plane and a fixed vertical plane below the hopper and orifice such that consecutive substrate surfaces are oriented to permit continuous delivery of dry powder formulation consecutive to substrate without substantial loss of dry powder formulation; and

15 a heat-curing system [for providing] which includes an oven adapted to contain therein at least a portion of a said substrate, said heat-curing system providing [enough] sufficient heat to turn the dry powder formulation into a molten mixture.

Please cancel claim 14 and 15 without prejudice.

16. An apparatus as claimed in Claim 13 which includes a support roller is mounted directly beneath said orifice and said hopper to support the substrate.

Please cancel claim 17 without prejudice.

5. ***Please amend claim 18 as follows:***

18. An apparatus as claimed in Claim 13 wherein said orifice is adapted to communicate snugly with the substrate surface such that the dry powder formulation is deposited [substantially] only [where required] in the one of a depression and a channel.

19. An apparatus as claimed in Claim 13 which includes a mechanism for tapping the hopper so that any voids in the dry powder formulation are re-filled.

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Please cancel claim 21 without prejudice.

22. An apparatus as claimed in Claim 13 wherein the heat-curing system is a continuous oven process.

Please amend claim 23 as follows:

23. An apparatus as claimed in Claim [21] 13 wherein the oven includes infra-red heating elements.

24. An apparatus as claimed in Claim 13 which includes an automatic loading means and automatic unloading means at each respective end of said guide rail system.

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Please amend claim 27 as follows:

27. A substrate bearing [photo luminescent] photo-luminescent material, said substrate having one of a depression and a channel, when prepared using a method according to Claim 1.

Please amend claim 28 as follows:

28. A substrate bearing [photo luminescent] photo-luminescent material, said substrate having one of a depression and a channel, when prepared using an apparatus according to Claim 13.

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Please amend claim 29 as follows:

29. A step nosing, said step nosing having one of a depression and a channel, said step nosing bearing [photo luminescent] photo-luminescent material prepared using a method according to Claim 1.

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Please amend claim 30 as follows:

30. A step nosing, said step nosing having one of a depression and a channel, said step nosing bearing [photo luminescent] photo-luminescent material prepared using an apparatus according to Claim 13.

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Please amend claim 31 as follows:

31. A handrail, said handrail having one of a depression and a channel, said handrail bearing [photo luminescent] photo-luminescent material prepared using a method according to Claim 1.

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Please amend claim 32 as follows:

32. A handrail, said handrail having one of a depression and a channel, said handrail bearing [photo luminescent] photo-

luminescent material prepared using an apparatus according to
Claim 13.

5 *Please add claims 33-35 as follows:*

33. An apparatus for applying photo-luminescent pigment to a substrate as claimed in claim 13, said guide rail system being adapted to move the substrate under said hopper in one continuous operation.

10 34. A step nosing comprising the substrate as claimed in Claim 27.

35. A handrail comprising the substrate as claimed in Claim 27.